SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROTOCOL-INDEPENDENT PROCESSING OF INFORMATION IN AN ENTERPRISE INTEGRATION APPLICATION

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ABSTRACT

A system, method and computer program product for protocol-independent processing of information in an enterprise integration application. The system includes host processors

10 for managing flow of information throughout the system, channel processors for operatively communicating between processors in the system, and preexisting legacy processors. The system dynamically maintains uniform configuration of its topology and the means by which it routes information across the system in accordance with predefined business rules. In operation, processors interact with corresponding channel

15 processors to intercommunicate legacy systems and the enterprise integration application system. Messages are received at host processors from communicating channel processors and routed in accordance with message key information to appropriate destination host processors and terminating applications in order to achieve an intercommunication between the legacy systems in accordance with communications

20 requirements and a predefined set of business logic rules. Communications among the enterprise application system and the legacy systems with which it operates are not limited by network or communication protocols, network or communications media or particular representations of their data.

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